Sheet Serial No. 1 . Of_ Atty. Docket No. Modified Form PTO-1449 10/825,898 A-451N S ELLET OF REFERENCES CITED BY APPLICANT Applicant William J. Boyle Filing Date (Use several sheets if necessary) Group April 15, 2004 1644

LIS PATENT DOCUMENTS

TRADEN!	/		U.5. PAT	ENT DOCUMENTS			
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
(C)	A1	4,179,337	12/18/1979	Davis et al.		1	
	A2	5,763,223	06/09/1998	Wiley et al.		-	
	A3	5,843,678	12/01/1998	Boyle, William J.		1	
	A4	5,961,974	10/05/1999	Armitage et al.	,	1	
	A5	6,150,090	11/21/2000	Baltimore et al.		1	-3-
	A6	6,410,516	06/05/2002	Baltimore et al.		1	
	Α7	6,419,929	07/16/2002	Aderson, Dirk M.	_	_	
	A8	6,525,180	02/05/2003	Gorman et al.		1	
	A9	6,645,500	11/11/2003	Halkier et al.	,	_	
	. A10	6,740,522 B2	05/25/2004	Anderson, Dirk M.	_	_	
	A11	6,884,598	04/26/2005	Dougall, William C.	_		
Ą	A12	2003/0017151 A1	01/23/2003	Dougall et al.	_	/	
	-A13=	2003/0021785.A1	01/30/2003	Dougall et al.			
VB(A14	2003/0103978 A1 .	06/05/2003	Deshpande et al.	_	_	
1	A15	2003/0104485 A1	06/05/2003	Boyle, William J.		./	
	A16	2003/0175840	09/18/2003	Yamaguchi et al.	_	_	
	A17	2003/0176647 A1	09/18/2003	Yamaguchi et al.			
1	A18	2003/0208045 A1	11/06/2003	Yamaguchi et al.		1	
V	A19	2005/0003457 A1	01/06/2005	Yamaguchi et al.		1	

1	EVALUED.			
	EXAMINER:	Date Considered:		
			6111	107
ł	CVAMINED, Indial Market			(-
1	EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if no	ot in conformance and not consider	ed. Include copy	of this form with next
1	communication to applicant.	of in conformance and not consider	o. include copy	or this form with next

1		
amplication	· · · · · · · · · · · · · · · · · · ·	
) <i>d</i> .		
5		B1
5-		B2
parent		B3_
300	<	B4
		. B5
$\tilde{\mathcal{S}}$		-B6_
つよこ	ميديد وا	-87-
744		-B8
20		RQ

	<u></u>	· Sheet	2	Of	4
fodified Form PTO-1449	Atty, Docket No.	·Serial No.			
	A-451N		10/825	,898	
LIST OF REFERENCES CITED BY APPLICANT	Applicant				
	William J. Boyle				
(Use several sheets if necessary)	Filing Date	Group			
	April 15, 2004		1644		

FOREIGN PATENT DOCUMENTS

	FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
	BI	FP 0911342	04/28/1999	PCT		1		
	B2	EP 0816380	01/07/1998	PCT				,
	B3_	EP 0873998	10/28/1998	PCT .	_			
<	- B4	JP 11009269	01/19/1999	JP /				
	. 85	PCT/US85/01442	11/11/2003	PCT //				
	-B6	WO 90/14363	11/29/1990	PCT	`	_·		
ودرور والأ	-87-	-WO 96/34095	10/31/1996	PĆT				
	- B 8	WO 98/28423	07/02/1998	PCT				
1	B9	WO 98/54201	12/03/1998	PCI				
	.B10	WO 99/29865	06/17/1999	PCT				`
	- B11 -	WO 99/65449	12/23/1999	PCT				
	B12	WØ 99/65495	12/23/1999	PET				
	B/3	WO 01/23549	04/05/2001	PCT				
	B14	WO 02/15846	02/28/2002	PCT				

OTHER DOCUMENTS (Including Publisher, Author, Title, Date, Pertinent Pages, Etc.)

	CI	Boyle v. German and Mattson, Board of Patent Appeals and Interferences, interference No. 104,336, Paper No.
		39.
	C2	Camerini et al., "The T Cell Activation Antigen CD27 is a Member of the Nerve Growth Factor/Tumor Necrosis
		Factor Receptor Gene Family", J. Immunol., 147, 3165-3169 (1991).
	-C3	Caux et al., "Activation of Human Dendritic Cells through CD40 Cross-linking", J. Exp. Med., 180, 1263-1272
		(1994).
	-C4	Cooke, Antisense & Nucleic Acid Drug Dev., 8:115-122, 1998.
	C5	Craig et al., Gell, vol. 76, 1994
1		

EXAMINER: V ()	Date Considered:
EXAMINER: Initial If citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if n communication to applicant.	iot in conformance and not considered. Include copy of this form with next

		Sheet 3 Of 4
Modified Form PTO-1449	Alty. Docket No.	Serial No.
	A-451N	10/825,898
LIST OF REFERENCES CITED BY APPLICANT	Applicant	
	William J. Boyle	
(Use several sheets if necessary)	Filing Date	Group
<u> </u>	April 15, 2004	1644

	Cg	Dürkop et al., "Molecular Cloning and Expression of a New Member of the Nerve Growth Factor Receptor,
	`	Family That Is Characteristic for Hodgkin's Disease", Cell, 68, 421-427 (1992).
	C7	EMBL-EBI Database Entry HS421958, Accession No. W74421, Hemo Sapiens cDNA Clone IMAGE:246544 3' Similar to Contains Alu Repetitive Element, Hillier et al., (June 1996).
	C8 ·	Galiber et al., "The Involvement of Multiple Tumor Necrosis Factor Receptor (TNFR)-Associated Factors in the
		Signaling Mechanisms of Receptor Activator of NF-B, a Member of the TNFR Superfamily" J. Biol. Chem.,
		273(51), 34\20-34\127 (1998).
	C9 -	
	C10	Gray et al., "P-Element-Induced Recombination in Drosophila melanogaster, Hybrid Flement Insertion",
		Genetics, 144(4):1601-1610 (1996).
	C11	Itoh et al., "The Polyperide Encoded by the cDNA for Human Cell Surface Antigen Fas Can Mediate
		Apoptosis", Cell, 66, 233-243 (1991).
	C12	Jakobovits, Aya, Current Opinion in Biotechnology, 6:561-566, 1995.
	C13 ,	Johnson et al., "Expression and Structure of the Human NGF Receptor", Gell, 47, 545-554 (1986).
	C14	Jones et al., J. Cell Sci., Suppl 13:11118, 1990.
	C15	Kodaira et al., Clening and characterization of the gene encoding mouse osteoclast differentiation factor", Gene,
		230, 121-127 (1999).
	C16	Kwon et al., "cDNA sequences of two inducible cell genes", Proc. Natl. Acad. Sci. USA, 86, 1963-1967
		(1989).
٠ ٠,٠	C17c	Lacey et al., <i>Cell</i> , 93:165-176, 1998.
	C18	Lonberg, Nils et al., Intern. Rev. Immanol., Vol 13, pp. 65-93, 1995.
	C19	Mallett et al., "Characterization of the MRC OX40 antigen of activated CD4 positive T lymphocytes—a molecule
		related to nerve growth factor receptor", EMBO J., 9, 063-1068 (1990).
	C20	Nakagawa et al., "RANK Is the Essential Signaling Receptor for Ostgoclast Differentiation Factor in
		Osteoclastogenesis*, Biochem. Biophys. Res. Commun., 253, 395-409 (1998).
	C21	NCBI, Marra et al., The WashU HHMI Mouse EST Project, GenBank Accession No. AA170348, (16 Feb. 1997).
	C22	Romani et al., "Proliferating Dendritic Cell Progenitors in Human Blood", J. Exp. Med., 180, 83-93 (1994).
	C23	Rothe, M. et al., "The TNER2-TRAF Signaling Complex Contains Two Novel Proteins Related to Baculoviral
		Inhibitor of Apoptosis Proteins", Cell, 83, 1243-1252 (1995).
	C24	Schall, et al., "Molecular Cloning and Expression of a Receptor for Human Tumor Necrosis Factor", Cell, 61.
		61-370 (1990).
	C25	Stamenkovic et al., "A B-lymphocyte activation molecule related to the nerve growth factor receptor and
		induced by cytokines in carcinomas", EMBO J., 8, 1403-1410 (1989).
	C26	Suda et al., "Modulation of Osteoclast Differentiation: Update 1995". Endocr. Rev. Monograph, 4(1) 266-270
		(1995).

EXAMINER:	Date Considered:	-
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if n communication to applicant.	not in conformance and not considered. Include copy of this form with next	_

10bmitted amplication	
intional or	
* 10 YO	

		Sheet 4 Of 4
Modified Form PTO-1449	Atty. Docket No.	Serial No.
	A-451N	10/825,898
LIST OF REFERENCES CITED BY APPLICANT	Applicant	
LIOT OF THE PENETODO OFFED DT AFT BIOART	William J. Boyle	
(Use several sheets if necessary)	Filing Date	Group
· "	April 15, 2004	1644

	C27	Suda et al., "Modulation of Osteoclast Differentiation", Endocr. Rev., 13, 66-80 (1992).
-	C28	Suda, 8t al., Bone, 17:87S-91S, 1995.
	C29	Takahashi et al. Biophys. Res. Comm., 256:449-455, 1999.
	C 30	Tsukli et al., Biochem. & Biophys. Res. Comm., 246:337-341, 1998.
	C31	Viney et al., "Expanding Dendritic Gells In Vivo Ennances the Induction of Oral Tolerance", J. Immunol., 160, 5815-5825 (1998).
	C32_	Wong et al., "The TRAF Family of Signal Transducers Mediates NF-B Activation by the TRANCE Receptor", J. Biol. Chem., 273(43), 28355-28359 (1998).
	C33	Wong et al., "TRANCE (Tumor Mecrosis Factor [TNF] related Activation-induced Cytokine), a New TNF Family Member Predominantly Expressed in T cells, Is a Dendritic Cell-specific Survival Factor", J. Exp. Med., 186, 2075-2080 (1997).
	C34	Wong et al., J. Biok Chom., 272:25190-25194, 1997.
	C35_	Xu et al., "Targeted Disruption of TRAF3 Leads to Postnatal Lethality and Defective T-Dependent Immune Responses", Immunity, 5, 407-415 (1996).
	C36	Yun et al., "OPG/FDCR-1, a TNF Receptor Family Member, Is Expressed in Lymphoid Cells and Is Up- Regulated by Ligating CD40 ¹ ", Immunol., 161, 6113-6121 (1998).

EXAMINER: Date Considered: 8 1 UT

Modified Fo	om PTO-	1449			Atty. Docket	Serial	Sheet 1 No.	l Of	
		DESCRIPTION ALTER 1			No. A-451N		Not	assioned	vet
LIX	SIOF	REFERENCES CITED I	BY APPLICANT		Boyle, William J.			_	
		(Use several sheets if neces	sary)		Filing Date Herewith	Group		ot known	vet
			U.S. PATE	NT E	OCUMENTS				you
EXAMINER' S INITIALS		DOCUMENT NUMBER	DATE		NAME	CLASS	SUB- CLASS	FILING D	
182	AA	6,017,729	01/25/00	And	erson et al		CDGS	APPROP	NATE
1	AB	2003-0021785	01/30/03	Willi	am C. Dougail				
	AC	6,242,213	06/05/01	Drk	M. Anderson		(
	AD	5,981,220	11/09/99	Jian	Ni et al.	<u> </u>	1		
	<u> </u>		FOREIGN PA	TEN	T DOCUMENTS		<u> </u>		
		CONTINENT WINDED	DATE		CULINION	CI AGG	CLASS	TDANCI YES	ATION NO
3	ВА	WO 86/00922	02/13/86			_	_		
1	88	WO 93/12227	06/24/93				•		
	ВС	WO 96/26271	08/29/96				1		
	8D	WO 97/23614	07/03/97					*	
	BE	WO 98/25958	06/18/98	7			1		
	BF	WO 98/28424	07/02/98				. /	·	
	BG	WO 98/28426	07/02/98				1		
4	ВН	WO 99/58674	11/18/99			_	/		
		OTHER DOCUMEN	TS (Including A	Auth	or, Title, Date, Pertinent	Pages, Et	c.)		
M)	CA	Anderson et al., Natur							
	СВ	Ausubel et al., Current	t Protocols in Mol	lecula	ar Biology, 18, John Wiley 8	& Sons, Nev	v York, N	VY (199	5)
	CC	Banner et al. Cell 73,	431-445 (1993)					-	
	CD	Chomczynski and Sac	chi. Anal. Bioche	m. <u>16</u>	<u>62,</u> 156-159, (1987)			*	
V	CE	Gennaro, Remington's	Pharmaceutical	Scie	nces, 18th ed., Mack, East	on, PA (198	0)	_	
2	≥ GF	Goeddel, D.V. ed., Act	ademic Press (19	90))			_	SW	ion
VM)	CG	Gribskov et al. Proc. N	atl. Acad. Sci. US	SA <u>83</u>	<u>3</u> , 4355-4359 (1987)				
	СН	Jimi et al., Endocrinology 1	<u>37</u> , 2187-2190 (1996	5)	,				
	CI	Lüethy et al. Protein S	ci. <u>3</u> , 139-146 (19	94)					

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered:

Matsudaira et al J. Biol. Chem. 262, 10035-10038 (1987)

EXAMINER:

•		Sheet	2	Of	2
Atty. Docket		Serial No.			
No.	A-451N		Not as	sianed	vet
Applicant				·	
	Boyle, William J.				
Filing Date		Group			

Modified Form PTO-1449 LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary) Herewith Not known yet

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Montgomery et al. Cell 87, 427-436 (1996) Nagata and Golstein, Science 267, 1449-1456 (1995) CL Pearson, Meth. Enzymol. 183, 63-98 (1990) CM Sambrook et al. Molecular Cloning: A Laboratory Manual Cold Spring Harbor Press, New York (1989) Simonet et al. Cell 89, 309-319 (1997) Smith et al., Cell 76, 959-962 (1994) Wiley et al. Immunity 3, 673-682 (1995) Yasuda et al., Proceeds of the National Academy of Sciences of USA 95, 3597-3602 (1998) E.M.B.L. Databases Accession Number AA170348 (1997) **EXAMINER:** Date Considered: & 11107 EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2

•• •	JUL 1-7 2006	*1014		Sheet	1.	Of	1
Modified Form PTO-1449	13	Docket No.		Serial No.			
	A CONTRACTOR	•	A-451N		10/825,	898 _	
LIST OF REFERENCES CITED BY AP	PLICANTEMAN	Applicant					
			William J. Boyle				
(Use several sheets if necessary)		Filing Date		Group			
			April 15, 2004		Unassi	gned	À

U.S. PATENT DOCUMENTS

			0.0	in boodingino			
EXAMINER'S INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
	A1						
	. A2						
	А3						
	A4				<u> </u>		
-	A5						
	A6						
-	A7			,			
	A8						*
	A9						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY CLASS		SUB-	TRANSI	ATION
					CLASS	YES	NO
B1		·	,			×	
B2			·				
В3							
B4	Ÿ						

		OTH	HER DOCUMENTS (Including Publisher, Author, Title,	Date, P	ertinent Pa	iges, Etc.)				
	WI	C1	Harlow et al., "Antibodies", A Laboratory Manual, page 76 (1988),				Laboratory			
Excespla Citatio	he intent N	C2	mgenex product use sheet for product IMG-185B, anti-TRANCE/RANKL/OPGL/ODF, clone-12A380, -							
	C3 Kuby, Janie, "Cross-Reactivity", J. Immunology, page 125 (1991).									
	m	C4	Liu et al., "Molecular Cloning of an Acrosomal Sperm Antigen Gene and the Production of Its Recombinant Protein for Immunocontraceptive Vaccine", Mol Reprod Dev, 25, 302-308, (1990).							
	W)	C5	Roodman, G. D., "Role of Cytokines in the Regulation of Bone Res S98 (1993).			sue Internati	onal, S94-			
incorpy (٠٤	C6	Stressgen product use sheet for product AAM 425AF, Anti-TRANC	CE/RANK	L, clone 12A	668, revised	8/27/05.			
whereat it time	EXAMINER:		Date	te Considere	ed: 811	107				
	EXAMINER: Initia communication to	il il citation applicant	n considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in col.	onformance an	d not considered. In	clude copy of this for	n with next			